PTO/SB/05 03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		t No.	DX06023US01
First Inventor Danie		Danie	el J. CUA
Title	Uses of Mammalian Cytokine; Related Reagents		

Ť	Express Mail Laber No.   EL 902 051 117 US		
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
Y Fee Transmittal Form (e.g., PTO/SB/17)     (submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  X Specification [Total Pages_57]     (preferred arrangement set forth below)	7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i CD-ROM or CD-R (2 copies); or  ii paper  c Statements verifying identity of above copies		
computer program listing appendix  - Background of the invention  - Brief Sumary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4 Drawing(s) (35 U.S.C. 113) [Total Pages]	9 Assignment Papers (cover sheet & document(s)) 10 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11 English Translation Document (if applicable) 12 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations		
5. Oath or Declaration [Total Pages_4]  a New executed (original or copy)  b Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	13 Preliminary Amendment  14X Return Receipt Postcard (MPEP 503)		
6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
	or Correspondence address below:  DNAX Research, Inc. 901 California Ave. Palo Alto, CA 94304 Telephone: (650) 496-6400 Facsimile: (650) 496-1200		

Name (Print/Type)	Tom Brody, Reg. No. 46,433		
Signature	Am, Brody	Date	Feb. 7, 2004
"Everges Mailing" m	oilight Johal number EL 092 951 11/7 LIS	Date of Deposit: February 4, 2004	

"Express Mailing" mailing fabel number <u>EL 982 851 117 US</u> Date of Deposit: <u>February 4, 2004</u>
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FEE TRANSMITTAL  for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.		Complete if Known		
		Application Number		
		Filing Date	February 4, 2004	
		First Named Inventor	Daniel J. CUA	
		Examiner Name		
☐ Applicant claims small entity status. See 37 CFR 1.27		Art Unit		
TOTAL AMOUNT OF PAYMENT (\$) 0		Attorney Docket No.	DX06023US01	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)		
Check Credit Card Other None	3. ADDITIONAL FEES		
X Deposit Account:	Large Entity Small Entity Fee Description Fee Paid		
Deposit Account Number: 04-1239	Fee Fee Fee Fee		
	Code (\$) Code (\$)		
Deposit Account Name:	1051 130 2051 65 Surcharge – late filing fee or oath		
The Commissioner is authorized to: (check all that apply)	1052 50 2052 25 Surcharge – late provisional filing fee or		
Charge fee(s) indicated below _X_ Credit any overpayments X_ Charge any additional fee(s) during the pendency of this	cover sheet		
application	1053 130 1053 130 Non-English specification		
X Charge fee(s) indicated below, except for the filing fee to the	1812 2,520 1812 2,520 For filing a request for ex parte reexamination		
above-identified deposit account.	1804 920* 1804 920* Requesting publication of SIR prior to		
FEE CALCULATION	Examiner action		
1. BASIC FILING FEE	1805 1,840* 1805 1,840*Requesting publication of SIR after  Examiner action		
Large Entity Small Entity Fee Description Fee Paid	1251 110 2251 55 Extension for reply within first month		
Fee Fee Fee	1252 420 2252 210 Extension for reply within second month		
Code (\$)	1253 950 2253 475 Extension for reply within third month		
1001 770 2001 385 Utility filing fee0_	1254 1,480 2254 740 Extension for reply within fourth month		
1002 340 2002 170 Design filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month		
1003 530 2003 265 Plant filing fee	1401 330 2401 165 Notice of Appeal		
1004 770 2004 385 Reissue filing fee	1402 330 2402 165 Filing a brief in support of an appeal		
1005 160 2005 80 Provisional filing fee	1403 290 2403 145 Request for oral hearing		
SUBTOTAL (1) <u>\$ 0</u>	1451 1,510 1451 1,510 Petition to institute a public use proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452 110 2452 55 Petition to revive – unavoidable		
Fee from	1453 1,330 2453 665 Petition to revive – unintentional		
Extra Claims Below Fee Paid	1501 1,330 2501 665 Utility issue fee (or reissue)		
Total Claims 20 -20** = 0 X =	1502 480 2502 240 Design issue fee		
Independent 2 -3** = 0 X =	1503 640 2503 320 Plant issue fee		
Claims	1460 130 1460 130 Petitions to the Commissioner		
Multiple Dependent =	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per		
Fee Fee Fee Fee Description	property (times number of properties)		
Code (\$) Code (\$)	1809 770 2809 385 Filing a submission after final rejection		
1202 18 2202 9 Claims in excess of 20	(37 CFR 1.129(a))		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))		
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination		
and over original patent	of a design application		
SUBTOTAL (2) \$ 0	Other fee (specify)		
** or number previously paid, if greater; For Reissues, see above	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 0		

SUBMITTED BY	Υ			(Complete (if applicable))
Name (Print/Ty)	pe) Jom Brody	Registration No.	46,433	Telephone 1-650-496-6400
Signature	Mr Brody	-		Date FE6, 4, 2001

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450. Alexandria. VA 22313-1450. TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No: DX06023US01

## PATENT APPLICATION

## USES OF MAMMALIAN CYTOKINE; RELATED REAGENTS

## **INVENTORS:**

- Daniel J. Cua, a citizen of the United States, residing at 17418 Bear Creek Road, Boulder Creek, California 95006;
- Yi Chen, a citizen of the United States, residing at 2510 West Middlefield Road, Mountain View, California 94043;
- Robert A. Kastelein, a citizen of the Netherlands, residing at 463 Summit Drive, Redwood City, California 94062;
- Claire L. Langrish, a citizen of the United Kingdom, residing at 1201 Clark Way, Palo Alto, California 94304;
- Donna M. Rennick, a citizen of the United States, residing at 740 Vista Grande, Los Altos, California 94024; and
- Jonathon Sedgwick, a citizen of Australia, residing at 365 North California Avenue, Palo Alto, California 94301.

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DNAX Research, Inc. 901 California Avenue

Palo Alto, California 94304-1104

Tel: (650)496-6400 Fax: (650)496-1200